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1994 Volunteer Annual Report

A volunteer shares his skills with the BLM to build a kiosk in Cache Creek, California.



Sheryl McKensie, a former BLM employee and volunteer, conducts a hands-on activity on aquatic biology at the first annual Environmental Education Camp, sponsored by the Eastern States, Jackson (MS) District Office, in June 1993, in southern Mississippi. The goal of the camp was to enhance youth awareness about the environment using a hands-on approach to learning, and to encourage youth to consider careers in natural resource management.

Introduction

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his is the annual report of accomplishments for the Bureau of Land Management's (BLM's) Volunteer Program for fiscal year (FY) 1994.

The BLM's Volunteer Program involves people who donate time and services without compensation. Maintaining the health and productivity of public lands, working with local communities, and providing excellent customer service are a few of the ways volunteers help the BLM. Since 1981, volunteers have played an important role in helping the BLM achieve its mission.

In 1994, 19,431 volunteers contributed in excess of 1.3 million hours of volunteer

time valued at over \$15 million. This contribution is equivalent to 675 full-time employees.

As the BLM faces the growing challenge of accomplishing more work with fewer people on the payroll, there is an increased need to involve volunteers in virtually all aspects of BLM's mission. Volunteers are playing increasingly important roles in serving as team members, providing innovative ideas and vital resources, providing customer service, and serving as links to local communities.

FY 1994 Volunteer Program Overview

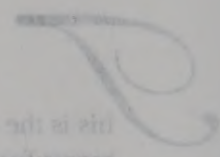
Numbers		Work Hours	
Volunteers ¹	17,759	Volunteers	1,042,648
Hosted Workers ²	1,672	Hosted Workers	290,711
Total	19,431	Total	1,333,359
Estimated Value (\$)		Estimated Costs (\$)	
Volunteers	12,004,706	Volunteers	1,192,611
Hosted Workers	3,228,604	Hosted Workers	721,019
Total	\$15,233,310	Total	\$1,913,630

¹ **Volunteers** are persons who contribute their services to the BLM without wages or salary.

² **Hosted Workers** are persons who assist the BLM and are paid wages or salary from Federal/State Government funds (other than BLM funds), or are paid by a nongovernmental entity.

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Introduction



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The BLM's Volunteer Program involves people who donate time and service without compensation. Maintaining the health and productivity of public lands, working with local communities, and providing excellent customer service are a few of the ways volunteers help the BLM. Since 1981, volunteers have played an important role in helping the BLM achieve its mission.

In 1994, 17,441 volunteers contributed in excess of 1.5 million hours of volunteer

FY 1994 Volunteer Program Overview

Total		Estimated Value (2)		Total	
Volunteers	Hours	Volunteers	Hours	Volunteers	Hours
1,042,618	1,042,618	1,042,618	1,042,618	1,042,618	1,042,618
200,711	200,711	200,711	200,711	200,711	200,711
1,333,329	1,333,329	1,333,329	1,333,329	1,333,329	1,333,329
1,192,611	1,192,611	1,192,611	1,192,611	1,192,611	1,192,611
721,019	721,019	721,019	721,019	721,019	721,019
\$1,913,830	\$1,913,830	\$1,913,830	\$1,913,830	\$1,913,830	\$1,913,830

Volunteers are not paid for their services. The BLM will not pay for salary. The BLM will not pay for salary. The BLM will not pay for salary.

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Highlights of Volunteer Accomplishments

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LM volunteers completed a number of important jobs, including: *

- Managed and developed rock climbing areas
- Planned, developed, and maintained cultural and recreational sites
- Wrote historical publications, informational brochures, and other publications
- Developed restoration plans and environmental assessments
- Inventoried riparian areas and proposed management changes
- Staffed information centers, served as campground hosts, collected visitor statistics, and provided other customer service and administrative functions
- Planned, conducted, and participated in special events
- Developed and implemented public education programs on a variety of topics
- Trained and cared for wild horses and burros
- Assisted in wild horse adoptions
- Designed, constructed, repaired, and patrolled trails and boardwalks
- Sponsored and participated in river and public land cleanups
- Excavated, surveyed, recorded, and monitored archaeological sites

* These examples were taken from the BLM State Office submissions to this annual report.

Each BLM State Office benefitted from the contributions of volunteers of all ages during FY 1994.

Following are summary statistics and narrative highlights of 1994 accomplishments

submitted by the State Offices. These highlights are by no means inclusive of all volunteer accomplishments, but present a sampling of the valuable contributions volunteers are making to the agency each year.

Volunteer and Hosted Worker Summary by State

	Number of Workers	Work Hours	Estimated Value of Work (\$)	Estimated Cost to BLM (\$)
Alaska	306	53,074	724,466	454,545
Arizona	1,618	138,608	1,385,461	57,938
California	3,380	326,204	3,504,737	98,236
Colorado	2,394	171,656	1,904,087	402,299
Eastern States	651	13,262	222,755	10,483
Idaho	875	52,303	669,557	36,465
Montana	370	52,926	605,245	67,239
Nevada	1,474	83,849	1,143,311	173,164
New Mexico	1,276	89,469	1,183,847	96,464
NIFC	5	736	6,993	0
Oregon	4,336	243,865	2,727,788	353,889
Service Center	15	1,860	24,547	0
Utah	1,976	70,000	738,551	114,382
Wyoming	755	35,547	391,965	48,526
Total	19,431	1,333,359	\$15,233,310	\$1,913,630

Volunteer and Hosted Worker Profile by State

	Under 18		18-59		Over 60		Total		Total
	Female	Male	Female	Male	Female	Male	Female	Male	
Alaska	16	61	85	134	3	7	104	202	306
Arizona	65	281	358	465	219	230	642	976	1,618
California	138	380	601	2,117	59	85	798	2,582	3,380
Colorado	236	315	683	905	114	141	1,033	1,361	2,394
Eastern States	35	37	281	295	0	3	316	335	651
Idaho	102	253	193	287	10	30	305	570	875
Montana	73	38	95	106	21	37	189	181	370
Nevada	104	251	317	717	33	52	454	1,020	1,474
New Mexico	258	200	273	444	40	61	571	705	1,276
NIFC	0	1	1	2	0	1	1	4	5
Oregon	837	1,204	633	1,323	165	174	1,635	2,701	4,336
Service Center	5	1	3	5	0	1	8	7	15
Utah	215	617	379	664	35	66	629	1,347	1,976
Wyoming	81	170	167	275	23	39	271	484	755
Total	2,165	3,809	4,069	7,739	722	927	6,956	12,475	19,431

- *Alaska* volunteers helped prepare for the Campbell Creek Environmental Education Center outside of Anchorage by constructing one-half mile of sled dog trail, transplanting 100 trees, performing cleanup and maintenance, conducting visitor use studies, and developing Watchable Wildlife materials. Volunteers also digitized 4 million acres of land status, 24 million acres of wildlife habitat, and 5 million acres of wildlife survey areas. In the Anchorage District, volunteers were given armbands, which were approved for Bureauwide use by the National Uniform Coordinator, to distinguish them as BLM volunteers.
- A volunteer in *Arizona* is continuing a vital water monitoring program in the San Pedro National Riparian Conservation Area despite the loss of the full-time temporary hydro-tech. Also in Arizona, volunteers completed a 1,200-acre cultural survey in the Quartzite Area, where approximately 41 new sites were discovered and recorded.
- In *California*, volunteers surveyed 14,000 acres and discovered and mapped 200 individual sites harboring a Federally endangered plant in the Carrizo Plains Natural Area. Inmate crews contained a major fuel leak, maintained trails, and readied campgrounds for construction. Volunteer scientists and other professionals assisted with 17 geologic field trips. California's Cache Creek was one of three sites selected for volunteer activities during Public Lands Appreciation Day, July 30, 1994. Quail Unlimited donated over 100 hours of labor to maintain and enhance wildlife projects in the Tumey Hills area of California.
- In *Colorado*, members of the Garden Park Paleontology Society conducted public education programs. Volunteers collected about 3 tons of trash in the third annual cleanup of the Arkansas River. Inmates from correctional facilities in the Grand Junction Resource Area built fences, installed cattle guards and gates, built and repaired water catchments, and completed several other projects. A graduate student volunteer from Utah State University contributed 400 hours writing about the rich history of uranium mining in the Uravan area. Friends of the Mustangs volunteered over 2,500 hours completing the spring foal and horse count which involved 30 to 40 riders over a 2-day period. In the Montrose District, volunteers helped plan and conduct the Annual Crazy Raft Race, the Telluride Bluegrass Festival, National Trails Day, and other events.
- In the *Eastern States*, two successful kids' fishing days and an environmental education camp were held with

the help of volunteers. Volunteers with the wild horse and burro adoption program traveled when needed to help with horse adoptions held throughout the Eastern States. Other volunteers helped with administrative work, assisted in the Public Rooms, researched land records, organized a library, and digitized Federal mineral ownership from base paper maps.

- *Idaho* Boy Scouts in the Boise District Built 10 Western screech owl nest boxes, constructed a switchback trail, planted bitterbrush seedlings, and completed other projects to complete their Eagle rank projects. In the Salmon District, volunteers helped feed, exercise, and train wild horses. In the Burley District, a volunteer developed a drawing of electrical outlets in the Deep Creek Resource Area Office. Other volunteers in the Idaho Falls District excavated a small prehistoric campsite and contributed 80 hours replacing historical trail markers. Vandalism at a fire lookout in the Shoshone District ceased after a volunteer developed and installed a burglar alarm. With the help of volunteers in the Coeur D'Alene District, BLM reconstructed 800 feet of the Beauty Bay Trail to make it accessible to the disabled. In the Boise State Office, volunteers collected, sorted, and identified aquatic macroinvertebrate samples; other volunteers planted and maintained a native and sensitive plant garden.

- In *Montana*, volunteers maintained visitor centers and served as campground hosts. The Pompeys Pillar Friends Group and Garnet Preservation Association provided invaluable services in maintaining cultural resources. Other volunteers performed a variety of jobs on the Upper Missouri Wild and Scenic River. Student volunteers inventoried over 14,000 acres of public land.
- At the *National Interagency Fire Center* (NIFC) a volunteer represented the BLM-NIFC at a symposium and workshop on foam use. Another volunteer assisted with the development of a fire prevention education guide.
- In *Nevada*, volunteers such as the Friends of Red Rock assist the staff at the National Conservation Area with a multitude of projects. Their fundraising efforts have provided for three emergency solar telephone sites, placed along the 13-mile, one-way scenic drive. The group also purchased a specially designed portable graffiti removal system. Individual volunteers also lead hikes throughout the Conservation Area and present interpretive programs at the Visitor Center for both adults and children. The environmental education committee sponsors teacher workshops. Other volunteer groups have taken on projects such as revegetating areas

Volunteer and Hosted Worker

impacted by visitors or construction, adopting trails, and participating in semiannual cleanups.

- In *New Mexico*, the Paleo Patrol volunteer group discovered and excavated, under the supervision of the Museum of Natural History, an *Allosaurus* (carnivorous dinosaur) on public land. Two volunteers completed 50 archaeological site patrols. A volunteer developed and modified a computerized mining claim inventory and monitoring spreadsheet for environmental compliance. Another volunteer assisted with satellite remote sensing at cultural sites in El Malpais National Conservation Area. Volunteers created a fire break around historic wooden buildings, built a handicapped accessible overlook, and designed and constructed signs at the Dripping Springs Natural Area. Two volunteer groups planted 400 cottonwoods, 200 willows, and riparian shrubs in the Wilson Canyon of the Rio Puerco riparian area. The Cave Research Foundation contributed the equivalent of \$50,000 in equipment and expertise.
- In *Oregon*, volunteers from several local organizations, including The Nature Conservancy and the City of Eugene, worked together to protect and restore wetland ecosystems in the southern Willamette Valley. Numerous

activities were completed by hundreds of volunteers in support of this partnership, including construction of wildlife viewing platforms and a nature trail. Volunteers also spent many hours pulling Scotch broom, monitoring rare plants, and collecting wildflower seeds in The Nature Conservancy's Willow Creek Natural Area as part of this wetland protection partnership. The project was such a success that Acting BLM Director Mike Dombeck and Eugene District Manager Judy Nelson recognized volunteers and partners with a BLM "Health of the Land Award."

- *Utah* volunteers performed a variety of services. In 1994, a new partnership with Youth Environmental Service (YES) was established—a unique arrangement between the U.S. Justice Department, Interior Department, and State and local law enforcement communities, that provides volunteer services for various projects. In the Salt Lake District, 19 Boy Scouts were trained under the "Trail Boss" pilot program. In addition, Boy Scouts completed 40 Eagle Service Projects in the Vernal District, which included building fences and campgrounds and planting willows along riparian areas. Other volunteer activities in Utah included participation in the annual Christmas bird count, compliance checks on threatened and endangered

species habitat, and off-road vehicle mapping in the Moab area.

- Volunteers in *Wyoming* worked with an archaeologist in the Casper District to map paleontological outcroppings in the Morrison Formation, and recorded petroglyph panels and participated in test excavations for inventory of the Whoopup Canyon Petroglyph Site Area of Critical Environmental Concern. Volunteers ranging from hobbyists to professors with international reputations in archaeology inventoried cultural

resources and identified rock art in the Worland District. A volunteer mapped areas of prescribed burns, proposed land exchanges, and archaeological clearance sites. Fifty volunteers built a fully accessible nature trail in the Muddy Mountain Environmental Education Area. Volunteers assisted with night ferret watches and a winter bald eagle survey. One volunteer photographed numerous plants throughout the State for the *Wyoming Rare Plant Field Guide*.

Volunteer and Hosted Worker Activity

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istorically, hosted worker and volunteer activity has been extremely valuable to the BLM—FY 94 was no exception. Contributions spanned the entire range

of the BLM's programs, from cadastral survey to wildlife, thereby enabling the Bureau to accomplish much more than it could without this support.

Hosted Worker Activity for Fiscal Years 1990-1994¹

	1990	1991	1992	1993	1994
Hosted Workers	2,281	1,753	1,595	1,838	1,672
Hours of Work	527,016	382,629	294,740	279,781	290,711
Work-Years	293	213	164	155	162
Value of the Work (\$)	5,457,898	4,267,269	3,013,756	3,084,930	3,228,604
Average Hours Per Hosted Worker	231	218	185	152	174
Average Value Per Hour (\$)	10.36	11.15	10.23	11.03	11.11
Average Value of Work Per Year (\$) ²	18,628	20,034	18,376	19,883	19,991

¹ Data not available for 10-year overview.

² Annual and sick leave have been deducted in calculating this figure.

Volunteer Activity for Fiscal Years 1985-1994

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Volunteers	4,831	7,743	8,994	19,077	14,296	17,462	21,209	21,912	22,781	17,759
Hours of Work	271,051	297,373	515,258	583,351	771,048	786,779	918,460	1,060,211	957,482	1,042,648
Work-Year	151	165	286	324	428	437	510	589	532	579
Value of the Work (\$)	3,202,173	3,390,613	4,940,374	5,576,624	6,545,200	8,394,332	10,931,549	13,401,491	11,415,202	12,004,706
Average Hours Per Volunteer	56	38	57	31	54	45	43	48	42	59
Average Value Per Hour	11.81	11.40	9.59	9.56	8.49	10.67	11.90	12.64	11.92	11.51
Average Value of Work Per Year (\$) ¹	21,265	20,523	17,259	17,207	15,280	19,205	21,424	22,753	21,460	20,725

¹ Annual and sick leave have been deducted in calculating this figure.

Overview of FY 1994 Volunteer and Hosted Worker Activity by Program

	Work Hours	Estimated Value (\$)	Estimated Cost (\$)	Percent of Total Work Hours
Cadastral Survey	48,447	571,595	502,261	3.63%
Construction and Maintenance	37,203	455,570	62,561	2.79%
Cultural/Historical	135,823	1,788,682	205,633	10.19%
Energy and Minerals				
Coal	535	4,585	475	0.04%
Mineral Assessment	14,296	108,832	25,422	1.07%
Oil and Gas	13,251	158,642	9,485	0.99%
Engineering	3,437	39,023	5,024	0.26%
Fire	71,337	557,209	5,153	5.35%
Forestry	46,497	497,009	50,988	3.49%
General Admin. Services	52,030	487,838	16,562	3.90%
Lands	23,167	273,769	57,644	1.74%
Personnel	2,737	28,311	584	0.21%
Planning	4,485	52,280	6,141	0.34%
Public Affairs	11,974	131,255	9,597	0.90%
Rangeland	38,631	419,392	32,484	2.9%
Recreation	531,822	5,797,326	525,135	39.89%
Resource Protection	5,634	80,933	3,846	0.42%
Watershed/Hydrology	15,717	173,253	24,730	1.18%
Wild Horses/Burros	73,244	860,455	37,514	5.49%
Wilderness	17,390	205,518	23,910	1.30%
Wildlife	110,723	1,458,404	249,965	8.30%
Other	74,979	1,083,429	58,516	5.62%
Total	1,333,359	\$15,233,310	\$1,913,630	

Cadastral Survey

For more than 200 years, public land surveyors have defined and marked the boundaries of the public lands in the United States. Volunteers help with the survey assessment and recordkeeping for the survey areas.

Cadastral Survey			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	25,496	308,151	344,552
Arizona	0	0	0
California	30	240	0
Colorado	17,935	197,932	149,820
Eastern States	600	10,560	20
Idaho	1,080	14,040	7,500
Montana	256	2,336	0
Nevada	297	1,994	369
New Mexico	1,159	9,388	0
NIFC	0	0	0
Oregon	600	15,786	0
Service Center	184	5,944	0
Utah	0	0	0
Wyoming	810	5,224	0
Total	48,447	\$571,595	\$502,261

Construction and Maintenance

BLM facilities, recreation areas, and point-of-interest signs are built and maintained through the construction program. Volunteers are involved in the planning, creation, and repair of these signs. They also created access for physically challenged people who otherwise would not be able to enjoy the public lands.

Construction/Maintenance			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	400	4,400	350
Arizona	0	0	0
California	9,137	88,334	5,550
Colorado	4,706	56,359	9,077
Eastern States	0	0	0
Idaho	452	5,768	150
Montana	8,811	107,806	7,236
Nevada	546	51,525	25,000
New Mexico	2,404	31,372	1,617
NIFC	0	0	0
Oregon	9,325	96,239	11,367
Service Center	0	0	0
Utah	820	7,699	820
Wyoming	602	6,068	1,394
Total	37,203	\$455,570	\$62,561

Cultural and Historical

There are an estimated 4 million cultural, archaeological, paleontological, and historic sites on the public lands. These are widely considered to be the nation's largest and scientifically most important body of cultural and fossil records. The cultural programs seek to instill in the public a sense of pride and stewardship in these priceless resources. Volunteers make direct contributions to these programs in a number of ways, including working on archaeological digs, researching and interpreting historic sites, and educating the public.

Cultural/Historical			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	5,320	85,505	14,833
Arizona	8,602	93,407	7,900
California	31,191	370,014	7,050
Colorado	16,342	206,308	39,954
Eastern States	60	1,200	165
Idaho	3,698	63,092	3,895
Montana	3,242	34,757	2,648
Nevada	15,927	221,179	38,208
New Mexico	21,120	326,421	27,837
NIFC	0	0	0
Oregon	9,351	109,412	30,766
Service Center	0	0	0
Utah	14,410	193,190	29,274
Wyoming	6,560	84,197	3,103
Total	135,823	\$1,788,682	\$205,633



Michele Willingham, volunteer from Eastern States External Affairs, gives words of encouragement to her young fishing partner as something nibbles on his line during Special Kids' Fishing Day at Fort Belvoir, Virginia.

Energy and Minerals

The BLM manages exploration and extraction of minerals and energy resources on 570 million acres of public lands. The agency leases oil and gas resources, assesses the impacts of energy and mineral development, mitigates adverse environmental effects, and administers laws related to mining on public lands. Over a fourth of the nation's coal, 40 percent of the nation's gold, 4 percent of domestic oil, and 5 percent of domestic gas is extracted from BLM public lands. Volunteers were involved in surveying, assessment, and inventory of these important resources.

Coal			
	Work Hrs.	Est. Value (\$)	Est. Cost (\$)
Alaska	0	0	0
Arizona	0	0	0
California	0	0	0
Colorado	120	1,200	475
Eastern States	0	0	0
Idaho	0	0	0
Montana	0	0	0
Nevada	0	0	0
New Mexico	175	1,485	0
NIFC	0	0	0
Oregon	0	0	0
Service Center	0	0	0
Utah	0	0	0
Wyoming	240	1,900	0
Total	535	\$4,585	\$475

Mineral Assessment			
	Work Hrs.	Est. Value (\$)	Est. Cost (\$)
Alaska	40	320	40
Arizona	9,993	45,102	485
California	655	6,430	800
Colorado	2,211	30,503	21,521
Eastern States	0	0	0
Idaho	69	740	0
Montana	216	5,616	0
Nevada	198	5,176	1,896
New Mexico	626	10,401	0
NIFC	0	0	0
Oregon	0	0	0
Service Center	0	0	0
Utah	288	4,544	680
Wyoming	0	0	0
Total	14,296	\$108,832	\$25,422

Oil/Gas			
	Work Hrs.	Est. Value (\$)	Est. Cost (\$)
Alaska	0	0	0
Arizona	0	0	0
California	5,800	80,719	3,149
Colorado	208	2,786	600
Eastern States	345	2,849	75
Idaho	0	0	0
Montana	1,095	11,500	1,810
Nevada	39	1,735	986
New Mexico	3,422	36,403	2,500
NIFC	0	0	0
Oregon	0	0	0
Service Center	0	0	0
Utah	264	5,016	185
Wyoming	2,078	17,634	180
Total	13,251	\$158,642	\$9,485

Engineering

The BLM engineering program involves designing and maintaining BLM facilities that are open to the public. Volunteers work in creating access for all individuals, and designing and maintaining the facilities themselves.

Engineering			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	0	0	0
Arizona	1,441	20,116	2,375
California	240	1,800	0
Colorado	0	0	0
Eastern States	0	0	0
Idaho	200	2,200	105
Montana	480	3,840	0
Nevada	197	2,400	1,450
New Mexico	177	1,770	0
NIFC	0	0	0
Oregon	516	5,409	0
Service Center	0	0	0
Utah	0	0	0
Wyoming	186	1,488	1,094
Total	3,437	\$39,023	\$5,024

Fire

The BLM's fire program involves fighting wildfire to stop destruction, and prescribed burns to meet land management goals. Volunteers are involved in the nonhazardous aspects of the fire program. However, the behind-the-scenes work they perform is a vital component of the program.

Fire			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	32	512	0
Arizona	209	2,070	799
California	63,982	481,870	421
Colorado	1,216	13,238	1,106
Eastern States	0	0	0
Idaho	492	4,652	0
Montana	792	8,712	0
Nevada	768	8,289	2,587
New Mexico	0	0	0
NIFC	112	1,341	0
Oregon	3,734	36,525	240
Service Center	0	0	0
Utah	0	0	0
Wyoming	0	0	0
Total	71,337	\$557,209	\$5,153

Forestry

The BLM manages about 50 million acres of forest. Using the principles of ecosystem management, the BLM strives to restore and maintain the health and productivity of these forests for future generations. Volunteers inventoried sensitive forest areas, assisted in preparing environmental assessments, and helped in other management efforts on BLM-administered forests in 1994.

Forestry			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	8	64	0
Arizona	0	0	0
California	15,140	146,403	2,000
Colorado	1,689	12,456	4,026
Eastern States	288	3,456	0
Idaho	2,002	24,917	6,914
Montana	2,079	19,236	448
Nevada	6,984	86,214	7,803
New Mexico	148	1,192	200
NIFC	0	0	0
Oregon	17,972	200,571	29,272
Service Center	0	0	0
Utah	123	1,583	125
Wyoming	64	912	200
Total	46,497	\$497,009	\$50,988

General Administrative Services

Volunteers who provide general administrative services play valuable roles in serving the Bureau's clientele. These volunteers allow BLM employees to more fully concentrate on maintaining healthy ecosystems and improving customer service.

General Administrative Services			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	534	6,562	1,230
Arizona	1,366	12,319	1,017
California	8,466	78,384	1,650
Colorado	7,037	68,216	2,261
Eastern States	0	0	0
Idaho	1,171	11,380	0
Montana	4,139	37,305	640
Nevada	2,947	23,813	1,794
New Mexico	7,497	61,684	378
NIFC	0	0	0
Oregon	10,217	102,743	981
Service Center	813	8,183	0
Utah	5,387	56,968	6,511
Wyoming	2,456	20,281	100
Total	52,030	\$487,838	\$16,562

Lands

The BLM's lands program assists individuals, communities, or other government agencies with land transactions or land use authorizations that support Bureau programs. In addition, records of all the land owned by the U.S are the responsibility of the lands program. Many program activities are completed with the assistance of volunteers, including providing title and other information to the public, conducting appraisals, and automating the lands records.

Lands			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	833	10,083	4,174
Arizona	0	0	0
California	3,942	35,703	500
Colorado	3,602	46,258	12,366
Eastern States	611	7,192	0
Idaho	126	1,362	50
Montana	4,006	50,313	29,134
Nevada	278	1,713	517
New Mexico	217	1,905	160
Oregon	7,211	88,339	8,283
Service Center	200	3,800	0
Utah	1,443	14,634	2,216
Wyoming	698	12,467	244
NIFC	0	0	0
Total	23,167	\$273,769	\$57,644

Personnel

Personnel staff provide human resources support throughout the Bureau. Volunteers provide administrative and technical support and customer service.

Personnel			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	0	0	0
Arizona	0	0	0
California	1,582	14,398	0
Colorado	0	0	0
Eastern States	0	0	0
Idaho	560	6,600	25
Montana	136	2,488	0
Nevada	185	1,839	364
New Mexico	120	1,680	75
NIFC	0	0	0
Oregon	154	1,306	120
Service Center	0	0	0
Utah	0	0	0
Wyoming	0	0	0
Total	2,737	\$28,311	\$584

Planning

Planning forms the basis for making decisions regarding energy and mineral production, ecosystem management, grazing, timber harvests, and other activities that affect public lands. This activity provides a forum where land users and user groups can speak about proposed rules. Volunteers help interpret assessments and perform other administrative duties.

Planning			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	823	13,152	4,795
Arizona	108	1,296	90
California	3,048	30,464	350
Colorado	24	370	0
Eastern States	0	0	0
Idaho	0	0	0
Montana	0	0	0
Nevada	47	369	0
New Mexico	251	4,430	216
NIFC	0	0	0
Oregon	184	2,199	690
Service Center	0	0	0
Utah	0	0	0
Wyoming	0	0	0
Total	4,485	\$52,280	\$6,141

Public Affairs

Public Affairs offices are often the first point of contact the public has with BLM. Public Affairs works closely with the media and plans special events to increase public awareness of the work the BLM does. Public Lands Appreciation Day (PLAD) is one special event that BLM participates in to allow volunteers to play an active role in BLM special projects.

Public Affairs			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	0	0	0
Arizona	164	2,040	66
California	1,564	14,700	547
Colorado	1,518	14,489	1,314
Eastern States	193	3,008	300
Idaho	574	6,304	150
Montana	12	120	0
Nevada	29	212	25
New Mexico	1,603	14,954	795
NIFC	0	0	0
Oregon	6,065	71,812	6,000
Service Center	8	80	0
Utah	220	3,080	0
Wyoming	24	456	400
Total	11,974	\$131,255	\$9,597

Rangeland

The BLM manages about 170 million acres of rangeland that support about 4 million head of domestic livestock and provide important habitat for a number of native plant and animal species. The rangeland programs seek to preserve the health and productivity of the Western rangelands. Volunteers help in preparing range assessments and monitoring programs.

Rangeland			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	50	800	150
Arizona	2,409	41,148	956
California	11,563	106,055	1,527
Colorado	6,403	65,654	6,534
Eastern States	0	0	0
Idaho	530	5,702	120
Montana	3,343	36,957	1,944
Nevada	1,864	22,981	2,067
New Mexico	895	8,934	1,920
NIFC	0	0	0
Oregon	5,036	53,368	11,976
Service Center	0	0	0
Utah	4,984	61,477	3,074
Wyoming	1,554	16,316	2,216
Total	38,631	\$419,392	\$32,484

Recreation

The recreation program serves the needs of hikers, bikers, campers, and other recreational users of the public lands. Volunteers serve in a number of positions, including trail builders, campground hosts, and guides. The recreation program boasts the largest pool of volunteers throughout the agency.

Recreation			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	7,158	102,981	31,452
Arizona	91,553	888,023	36,683
California	106,287	1,163,590	40,073
Colorado	45,578	522,103	96,723
Eastern States	917	16,397	48
Idaho	22,893	264,924	11,191
Montana	14,074	164,115	16,320
Nevada	28,192	337,494	7,959
New Mexico	33,449	435,315	40,392
NIFC	0	0	0
Oregon	139,189	1,506,458	174,595
Service Center	0	0	0
Utah	31,876	280,657	53,399
Wyoming	10,656	115,269	16,300
Total	531,822	\$5,797,326	\$525,135

Resource Protection

Through this program, public resources are protected from unauthorized uses. Although volunteers cannot be involved in law enforcement, volunteers play vital roles in followup reports, assessments, and administrative duties.

Resource Protection			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	226	2,617	0
Arizona	2,136	42,698	0
California	2,039	16,704	2,007
Colorado	750	10,753	1,220
Eastern States	0	0	0
Idaho	128	1,430	50
Montana	0	0	0
Nevada	29	1,200	429
New Mexico	190	4,180	0
NIFC	0	0	0
Oregon	40	487	40
Service Center	0	0	0
Utah	0	0	0
Wyoming	96	864	100
Total	5,634	\$80,933	\$3,846



Volunteers from BLM's Eastern States Office observe as several youngsters learn that patience is the real secret to fishing during Special Kids' Fishing Day at Fort Belvoir, Virginia, cosponsored by the Department of the Army's Community Services.

Watershed and Hydrology

Water is often a rare and precious resource on public lands. The BLM's ecosystem management approach seeks to maintain and improve water quality and increase the health and productivity of riparian areas and associated watersheds. Volunteers help through various riparian restoration projects and by collecting data to measure trends in water quality.

Watershed/Hydrology			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	80	1,050	10
Arizona	1,494	19,905	3,626
California	2,251	11,100	3,649
Colorado	2,848	31,505	4,574
Eastern States	0	0	0
Idaho	509	5,288	0
Montana	2,770	37,296	676
Nevada	393	3,419	543
New Mexico	56	680	26
NIFC	0	0	0
Oregon	2,100	24,567	3,392
Service Center	0	0	0
Utah	2,256	25,925	5,464
Wyoming	960	12,518	2,770
Total	15,717	\$173,253	\$24,730

Wild Horses and Burros

Over 46,000 wild horses and burros roam the public lands in the West. To maintain healthy herds and a natural ecological balance on the range, the BLM removes excess animals and places them into private care through the Adopt-A-Horse program. Volunteers assist in roundups, adoptions, and other aspects of the wild horse and burro program.

Wild Horses and Burros			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	0	0	0
Arizona	1,425	12,389	1,506
California	1,410	18,637	0
Colorado	48,892	499,093	12,846
Eastern States	8,775	154,952	9,650
Idaho	8,588	122,488	2,540
Montana	236	2,901	161
Nevada	1,421	20,977	4,961
New Mexico	536	6,324	1,478
NIFC	0	0	0
Oregon	214	3,143	150
Service Center	0	0	0
Utah	522	6,996	295
Wyoming	1,225	12,555	3,927
Total	73,244	\$860,455	\$37,514

Wilderness

The BLM manages more than 1.6 million acres of wilderness in 66 designated Wilderness Areas. The Wilderness Act of 1964 defines wilderness as natural places where human influence is essentially unnoticeable. Volunteers are involved in maintaining wilderness characteristics and in monitoring, assessment, and public information work.

Wilderness			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	0	0	0
Arizona	1,051	10,726	431
California	5,515	67,153	6,960
Colorado	2,103	23,687	9,060
Eastern States	0	0	0
Idaho	130	1,660	100
Montana	1,519	17,698	1,717
Nevada	715	12,822	492
New Mexico	2,886	38,577	1,125
NIFC	0	0	0
Oregon	659	8,078	2,148
Service Center	0	0	0
Utah	1,670	13,819	529
Wyoming	1,142	11,298	1,348
Total	17,390	\$205,518	\$23,910



At Red Rock Canyon National Conservation Area, Acting BLM Director Mike Dombeck (center) works together with Nevada volunteers to build a trail.

Wildlife

Wildlife habitat on public lands is protected, managed, and improved through the BLM's wildlife program. Emphasis is placed on an ecosystem approach to benefit all native aquatic and terrestrial plant and animal species. Special management attention also is placed on threatened, endangered, and special status species, and such special groups as migratory neotropical birds, anadromous fish, bats, reptiles, and amphibians. Volunteers assist with population counts, inventories, and habitat improvement projects.

Wildlife			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	3,934	67,671	17,016
Arizona	16,577	192,912	2,004
California	10,880	105,190	15,548
Colorado	8,474	101,177	28,822
Eastern States	561	13,109	185
Idaho	7,585	103,416	3,450
Montana	3,907	45,669	3,850
Nevada	18,579	308,688	72,394
New Mexico	2,158	44,123	11,029
NIFC	0	0	0
Oregon	29,370	376,747	73,569
Service Center	0	0	0
Utah	4,594	52,931	11,210
Wyoming	4,104	46,771	10,888
Total	110,723	\$1,458,404	\$249,965



Volunteer Ted Krein assists with an antelope in Raton, New Mexico.

Other

This category covers volunteer activities not otherwise listed.

Other			
	Work Hours	Estimated Value (\$)	Estimated Cost (\$)
Alaska	8,140	120,598	35,943
Arizona	80	1,310	0
California	41,482	666,844	6,455
Colorado	0	0	0
Eastern States	912	10,032	40
Idaho	1,516	23,594	225
Montana	1,813	16,580	655
Nevada	4,214	29,254	3,320
New Mexico	10,380	142,629	6,716
NIFC	624	5,652	0
Oregon	1,928	24,617	300
Service Center	655	6,540	0
Utah	1,143	10,032	600
Wyoming	2,092	25,747	4,262
Total	74,979	\$1,083,429	\$58,516



Volunteers work with the BLM to construct a kiosk in Cache Creek, California.

Our Commitment

T

It is our commitment to involve volunteers in our efforts to protect the land, water, and wildlife. We provide training and support to help them develop the skills and knowledge needed to carry out their work. We also provide them with the same pay and benefits as our employees. We are committed to providing a safe and healthy work environment for all our volunteers. We also do not discriminate on the basis of race, gender, or national origin. We are committed to providing a safe and healthy work environment for all our volunteers.



continuing their education. The BLM also has seen an increase in college grants.

As an volunteer, you can help the BLM protect our lands. A volunteer can help through local, state, or federal agencies. You can also help by providing information to the BLM.

Volunteer Tim Gabelson riding at Deep Gulch in the Rawlins District in Wyoming. Tim is scouting a possible bike trail. Photo by Satoshi Tamo, a volunteer.

Not only do we provide a safe and healthy work environment for all our volunteers, we also provide them with the same pay and benefits as our employees. We are committed to providing a safe and healthy work environment for all our volunteers. We also do not discriminate on the basis of race, gender, or national origin. We are committed to providing a safe and healthy work environment for all our volunteers.

Volunteering with the BLM is a great way to make a difference. You can help protect our lands and wildlife. You can also help by providing information to the BLM. We are committed to providing a safe and healthy work environment for all our volunteers.



Other

This category covers volunteer activities not otherwise listed.

Volunteer Hours by State

State	Volunteer Hours	Estimated Value (\$)	Estimated Cost (\$)
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Alabama 1,234 5,000 1,000

Alaska 1,234 5,000 1,000

Arizona 1,234 5,000 1,000

Arkansas 1,234 5,000 1,000

California 1,234 5,000 1,000

Colorado 1,234 5,000 1,000

Connecticut 1,234 5,000 1,000

Delaware 1,234 5,000 1,000

Florida 1,234 5,000 1,000

Georgia 1,234 5,000 1,000

Hawaii 1,234 5,000 1,000

Idaho 1,234 5,000 1,000

Illinois 1,234 5,000 1,000

Indiana 1,234 5,000 1,000

Iowa 1,234 5,000 1,000

Kansas 1,234 5,000 1,000

Kentucky 1,234 5,000 1,000

Louisiana 1,234 5,000 1,000

Maine 1,234 5,000 1,000

Maryland 1,234 5,000 1,000

Massachusetts 1,234 5,000 1,000

Michigan 1,234 5,000 1,000

Minnesota 1,234 5,000 1,000

Mississippi 1,234 5,000 1,000

Missouri 1,234 5,000 1,000

Montana 1,234 5,000 1,000

Nebraska 1,234 5,000 1,000

Nevada 1,234 5,000 1,000

New Hampshire 1,234 5,000 1,000

New Jersey 1,234 5,000 1,000

New Mexico 1,234 5,000 1,000

New York 1,234 5,000 1,000

North Carolina 1,234 5,000 1,000

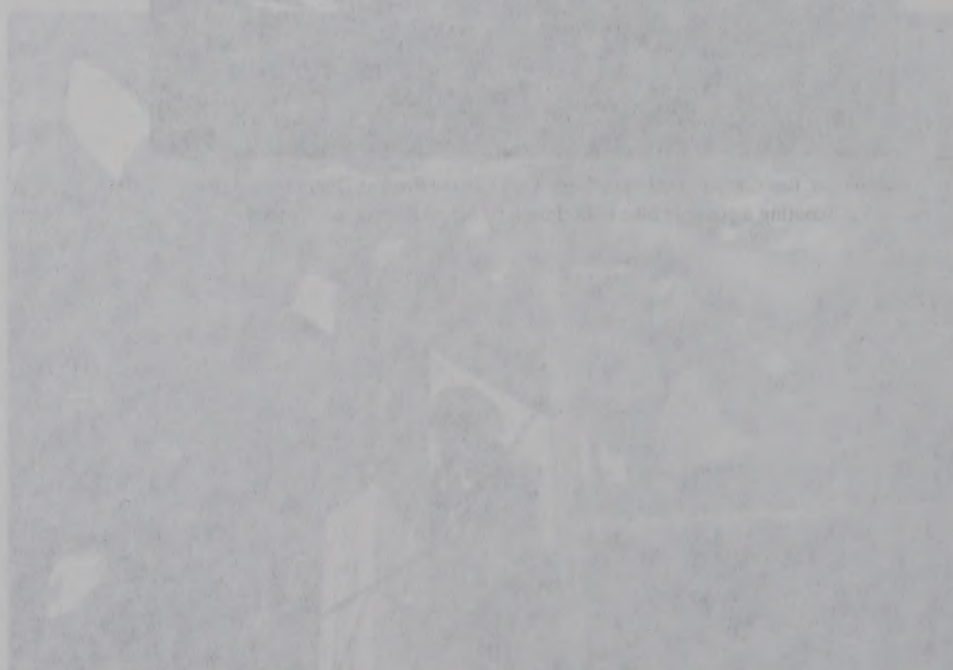
North Dakota 1,234 5,000 1,000

Ohio 1,234 5,000 1,000

Oklahoma 1,234 5,000 1,000

Oregon 1,234 5,000 1,000

Pennsylvania 1,234 5,000 1,000



Volunteers' work with the BLM to conserve a part of Eastern Sierra Culture.

Our Commitment

*I*t is our commitment to involve volunteers in our work priorities and integrate them into our work teams, tapping their skills and talents to solve complex environmental problems. We strive to recognize and reward volunteer accomplishments by treating volunteers with the same professional respect we treat paid employees. We make every attempt to place volunteers into challenging jobs according to their skills, talents, interests, experience, and abilities. We also do not discriminate on the basis of race, gender, handicap, religion, or natural origin. We value our volunteers and recognize the tremendous benefits they provide to the BLM, to America's natural resources, and to the taxpayer.

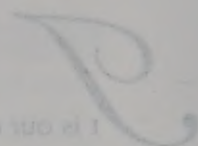
Not only does BLM recognize the valuable services that volunteers provide, the agency also seeks to reciprocate—to help individuals, particularly disadvantaged youth and adolescents at risk of dropping out of school, develop the skills needed to increase their qualifications for professional employment. Through both national and local programs, such as Colorado's trail guides, the BLM has placed people into professional jobs or assisted them in

continuing their education. The BLM also has seen an increase in college students requesting internships or volunteer experiences in programs related to their college major.

Public involvement also plays an important role in the BLM's volunteer program, allowing for opportunities to raise public awareness about the BLM, teaching about land use and outdoor ethics, and building partnerships. A significant portion of volunteer contributions to the BLM are made through partnerships developed with local, state, and national organizations whose members donate time and services to various projects on the public lands. Volunteers work side by side with professionals on projects such as natural resource or archaeological assessments, inventorying, monitoring, and improvement projects.

Supporting these concepts is a realization that, on a day-to-day basis, volunteers make a significant impact in maintaining the health of public lands administered by the BLM. These contributions allow BLM professionals to do their jobs more efficiently and effectively.

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Volunteers for the Outdoors work on a homestead fencing project in Cebolla Canyon within the El Malpais National Conservation Area.

Volunteers Make a Difference

Bureau of Land Management
Environmental Education and Volunteers Team
Mail Stop LS-1275
1849 C Street NW
Washington, DC 20240
(202) 452-5078

**BLM Library
Denver Federal Center
Bldg. 50, OC-521
P.O. Box 25047
Denver, CO 80225**



U.S. Department of the Interior
Bureau of Land Management

